

NPI Rec'd PCT/PCTO 27 JAN 2006

Substitute for Form PTO-1380 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>1004501-000812</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/535,622</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CH2003/000700</b>	INTERNATIONAL FILING DATE <b>27 October 2003 (27.10.2003)</b>	PRIORITY DATE CLAIMED <b>27 November 2002 (27.11.2002)</b>
TITLE OF INVENTION  <b>POWER SEMICONDUCTOR MODULE</b>		
APPLICANT(S) FOR DO/EO/US <b>KNAPP, Wolfgang; and KESER, Helmut</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 21 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <b>07/06/2006 Q100NSD2 000000006 024000 10535622</b></li> <li><input checked="" type="checkbox"/> Other items or information: <u>Copy of postcard filed with new application on May 26, 2003, copy of Notification of Missing Requirements Under 35 U.S.C. 371, copy of translation of International Preliminary Examination Report, Response to Notification of Missing Requirements Under 35 U.S.C. 371.</u></li> </ol>		

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<p><b>22. <input checked="" type="checkbox"/></b> The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="5"><b>Basic Filing Fee (1631)</b></td> </tr> <tr> <td colspan="5">Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>\$ 130.00</b></td> </tr> <tr> <td style="width: 15%;">CLAIMS</td> <td style="width: 25%;">NUMBER FILED</td> <td style="width: 15%;">NUMBER EXTRA</td> <td style="width: 15%;">RATE</td> <td style="width: 15%;">\$</td> </tr> <tr> <td>Total Claims</td> <td>-20 =</td> <td>0</td> <td>× \$50.00 (1615)</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td>0</td> <td>× \$200.00 (1614)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="5"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> </tr> <tr> <td colspan="5">+ \$360.00 (1616)</td> </tr> <tr> <td colspan="5"><b>Examination Fee</b></td> </tr> <tr> <td colspan="5">+ \$200.00 (1633)</td> </tr> <tr> <td colspan="5"><b>Search Fee</b></td> </tr> <tr> <td colspan="5">+ \$400.00 (1632)</td> </tr> <tr> <td colspan="5"><b>App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</b></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS</b> \$ 130.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  <input type="checkbox"/> + \$ 0.00         </td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL</b> = <b>\$ 130.00</b></td> </tr> <tr> <td colspan="5"> <b>Processing fee of \$130.00 (1618)</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  <b>\$ 130.00</b> </td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL NATIONAL FEE</b> = <b>\$ 260.00</b></td> </tr> <tr> <td colspan="5"> <b>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +</b> </td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL FEES ENCLOSED</b> = <b>\$ 260.00</b></td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.  <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> Charge <u>\$ 260.00</u> to credit card. 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Keane</b>  <b>NAME</b> </td> </tr> <tr> <td colspan="5" style="text-align: right;"> <b>32,858</b>      <b>January 27, 2006</b>  <b>REGISTRATION NO.</b>      <b>DATE</b> </td> </tr> </table>			<b>Basic Filing Fee (1631)</b>					Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					<b>\$ 130.00</b>					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	-20 =	0	× \$50.00 (1615)	\$ 0.00	Independent Claims	- 3 =	0	× \$200.00 (1614)	\$ 0.00	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>					+ \$360.00 (1616)					<b>Examination Fee</b>					+ \$200.00 (1633)					<b>Search Fee</b>					+ \$400.00 (1632)					<b>App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</b>					<b>TOTAL OF ABOVE CALCULATIONS</b> \$ 130.00					<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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**SIGNATURE**

Patrick C. Keane

NAME

58 January 27, 2006

DATE

**REGISTRATION NO.**

01/31/2006 ATRAN1 00000063 10535622

01 FC:1617  
02 FC:1618

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) Mail Stop Missing Requirements  
Wolfgang Knapp et al. )  
Application No.: 10/535,622 ) Group Art Unit:  
Filed: May 20, 2005 ) Examiner:  
For: POWER SEMICONDUCTOR MODULE ) Confirmation No.: 7525  
)

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed January 4, 2006, attached is the Declaration of the inventors, the surcharge of \$130.00 for the Missing Requirements, a translation of the International Preliminary Examination Report (IPER) for PCT/CH2003/000700, and the surcharge of \$130.00 for filing the translation of the IPER later than 30 months from the earliest claimed priority date.

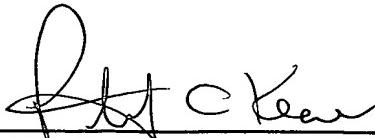
The Notification of Missing Requirements indicates that the translation of the application into English is defective, because the number of claims in the International Application and the number of claims in the translation are not the same. The translation of the International Application, filed on May 20, 2005, contained original claims 1-16, and amended sheets (under Article 19) containing new claims 1-13. Claims 1-13 were amended in a Preliminary Amendment filed with the application on May 20, 2005, to eliminate multiple dependencies. A copy of the postcard filed with the application is attached.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: January 27, 2006

By:

  
Patrick C. Keane  
Registration No. 32,858

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Alexandria, Virginia 22313-1404  
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